

**1** a) **kgV( 8, 16 ) =**

8-er Reihe: .....

16-er Reihe: .....

b) **kgV( 4, 10 ) =**

4-er Reihe: .....

10-er Reihe: .....

**2** a) **kgV( 7, 9 ) =**

7-er Reihe: .....

9-er Reihe: .....

b) **kgV( 7, 14 ) =**

7-er Reihe: .....

14-er Reihe: .....

**3** a) **kgV( 10, 15 ) =**

10-er Reihe: .....

15-er Reihe: .....

b) **kgV( 6, 7 ) =**

6-er Reihe: .....

7-er Reihe: .....

**4** a) **kgV( 8, 10 ) =**

8-er Reihe: .....

10-er Reihe: .....

b) **kgV( 9, 12 ) =**

9-er Reihe: .....

12-er Reihe: .....

**5** a) **kgV( 15, 20 ) =**

15-er Reihe: .....

20-er Reihe: .....

b) **kgV( 16, 18 ) =**

16-er Reihe: .....

18-er Reihe: .....

$$\textcircled{1} \text{ a) } \text{kgV}(8, 16) = \boxed{16}$$

8-er Reihe: 8,  $\textcircled{16}$ , 24, 32, 40, 48, 56, 64, 72, 80...

16-er Reihe:  $\textcircled{16}$ , 32, 48, 64, 80, 96, 112, 128, 144...

$$\text{b) } \text{kgV}(4, 10) = \boxed{20}$$

4-er Reihe: 4, 8, 12, 16,  $\textcircled{20}$ , 24, 28, 32, 36, 40...

10-er Reihe: 10,  $\textcircled{20}$ , 30, 40, 50, 60, 70, 80, 90...

$$\textcircled{2} \text{ a) } \text{kgV}(7, 9) = \boxed{63}$$

7-er Reihe: 7, 14, 21, 28, 35, 42, 49, 56,  $\textcircled{63}$ , 70...

9-er Reihe: 9, 18, 27, 36, 45, 54,  $\textcircled{63}$ , 72, 81, 90...

$$\text{b) } \text{kgV}(7, 14) = \boxed{14}$$

7-er Reihe: 7,  $\textcircled{14}$ , 21, 28, 35, 42, 49, 56, 63, 70...

14-er Reihe:  $\textcircled{14}$ , 28, 42, 56, 70, 84, 98, 112, 126...

$$\textcircled{3} \text{ a) } \text{kgV}(10, 15) = \boxed{30}$$

10-er Reihe: 10, 20,  $\textcircled{30}$ , 40, 50, 60, 70, 80, 90...

15-er Reihe: 15,  $\textcircled{30}$ , 45, 60, 75, 90, 105, 120, 135...

$$\text{b) } \text{kgV}(6, 7) = \boxed{42}$$

6-er Reihe: 6, 12, 18, 24, 30, 36,  $\textcircled{42}$ , 48, 54, 60...

7-er Reihe: 7, 14, 21, 28, 35,  $\textcircled{42}$ , 49, 56, 63, 70...

$$\textcircled{4} \text{ a) } \text{kgV}(8, 10) = \boxed{40}$$

8-er Reihe: 8, 16, 24, 32,  $\textcircled{40}$ , 48, 56, 64, 72, 80...

10-er Reihe: 10, 20, 30,  $\textcircled{40}$ , 50, 60, 70, 80, 90...

$$\text{b) } \text{kgV}(9, 12) = \boxed{36}$$

9-er Reihe: 9, 18, 27,  $\textcircled{36}$ , 45, 54, 63, 72, 81, 90...

12-er Reihe: 12, 24,  $\textcircled{36}$ , 48, 60, 72, 84, 96, 108...

$$\textcircled{5} \text{ a) } \text{kgV}(15, 20) = \boxed{60}$$

15-er Reihe: 15, 30, 45,  $\textcircled{60}$ , 75, 90, 105, 120, 135...

20-er Reihe: 20, 40,  $\textcircled{60}$ , 80, 100, 120, 140, 160...

$$\text{b) } \text{kgV}(16, 18) = \boxed{144}$$

16-er Reihe: 16, 32, 48, 64, 80, 96, 112, 128,  $\textcircled{144}$ ...

18-er Reihe: 18, 36, 54, 72, 90, 108, 126,  $\textcircled{144}$ ...